

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

Alaska

| Industry ² | SIC code ³ | 1998 Annual average employment ⁴ (000's) | Injuries and Illnesses | | | | Injuries | | | |
|--|-----------------------|---|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
| | | | Total cases | Lost workday cases | | Cases without lost work-days | Total cases | Lost workday cases | | Cases without lost work-days |
| | | | | Total ⁵ | With days away from work ⁶ | | | Total ⁵ | With days away from work ⁶ | |
| All Industries including State and local government⁷ | | 249.7 | 7.4 | 3.6 | 3.2 | 3.8 | 6.9 | 3.4 | 3.0 | 3.5 |
| Private Industry⁷ | | 198.8 | 7.8 | 3.9 | 3.4 | 3.9 | 7.2 | 3.6 | 3.2 | 3.6 |
| Mining⁸ | | 10.4 | 3.2 | 0.9 | 0.7 | 2.3 | 3.0 | 0.9 | 0.7 | 2.1 |
| Metal mining ⁸ | 10 | 1.3 | 3.9 | 2.1 | 1.9 | 1.8 | 3.6 | 2.0 | 1.8 | 1.6 |
| Lead and zinc ores ⁸ | 103 | -- | 2.1 | 0.9 | 0.6 | 1.2 | 1.8 | 0.9 | 0.6 | 0.9 |
| Gold and silver ores ⁸ | 104 | 0.8 | 4.6 | 2.6 | 2.4 | 2.0 | 4.4 | 2.5 | 2.2 | 1.9 |
| Oil and gas extraction | 13 | 8.9 | 3.2 | 0.7 | 0.5 | 2.4 | 2.9 | 0.7 | 0.5 | 2.2 |
| Crude petroleum and natural gas | 131 | 3.0 | 0.7 | 0.1 | 0.1 | 0.6 | 0.3 | 0.1 | 0.1 | 0.2 |
| Oil and gas field services | 138 | 5.9 | 4.3 | 1.0 | 0.7 | 3.3 | 4.2 | 1.0 | 0.7 | 3.2 |
| Construction | | 13.4 | 11.8 | 6.1 | 5.7 | 5.6 | 11.6 | 6.0 | 5.6 | 5.5 |
| General building contractors | 15 | 3.8 | 12.8 | 8.1 | 7.4 | 4.7 | 12.7 | 8.0 | 7.4 | 4.6 |
| Residential building construction | 152 | 1.8 | 12.9 | 9.0 | 8.8 | 3.9 | 12.9 | 9.0 | 8.8 | 3.9 |
| Nonresidential building construction | 154 | 2.0 | 12.7 | 7.3 | 6.1 | 5.4 | 12.4 | 7.2 | 6.1 | 5.3 |
| Heavy construction, except building | 16 | 2.7 | 10.5 | 5.5 | 5.2 | 5.0 | 10.4 | 5.4 | 5.2 | 5.0 |
| Highway and street construction | 161 | 1.3 | 14.5 | 8.3 | 8.1 | 6.1 | 14.3 | 8.1 | 8.0 | 6.1 |
| Special trade contractors | 17 | 6.9 | 11.7 | 5.3 | 5.0 | 6.4 | 11.5 | 5.2 | 4.9 | 6.3 |
| Plumbing, heating, air-conditioning | 171 | 1.5 | 8.7 | 4.5 | 4.0 | 4.2 | 8.5 | 4.2 | 3.7 | 4.2 |
| Electrical work | 173 | 1.7 | 11.1 | 5.5 | 5.2 | 5.6 | 11.0 | 5.4 | 5.1 | 5.6 |
| Manufacturing | | 14.4 | 17.7 | 9.6 | 7.6 | 8.1 | 15.1 | 8.2 | 6.4 | 6.9 |
| Durable goods | | -- | 15.6 | 8.4 | 6.9 | 7.2 | 15.4 | 8.4 | 6.9 | 7.0 |
| Lumber and wood products | 24 | 1.6 | 16.9 | 9.8 | 7.5 | 7.1 | 16.4 | 9.7 | 7.5 | 6.7 |
| Logging | 241 | 1.0 | 17.1 | 10.8 | 9.4 | 6.3 | 16.9 | 10.7 | 9.3 | 6.3 |
| Nondurable goods | | -- | 18.1 | 9.8 | 7.8 | 8.3 | 15.1 | 8.2 | 6.4 | 6.9 |
| Food and kindred products | 20 | 9.1 | 21.4 | 11.8 | 9.3 | 9.7 | 17.8 | 9.8 | 7.6 | 8.0 |
| Miscellaneous food and kindred products | 209 | 9.0 | 21.5 | 11.8 | 9.2 | 9.8 | 17.8 | 9.8 | 7.5 | 8.1 |
| Canned and cured fish and seafoods | 2091 | 2.2 | 13.4 | 5.6 | 4.9 | 7.8 | 12.8 | 5.0 | 4.4 | 7.7 |
| Fresh or frozen prepared fish | 2092 | 6.7 | 23.9 | 13.5 | 10.5 | 10.3 | 19.3 | 11.1 | 8.4 | 8.2 |
| Printing and publishing | 27 | 1.6 | 4.2 | 1.6 | 1.3 | 2.6 | 3.7 | 1.2 | 1.0 | 2.5 |
| Transportation and public utilities⁸ | | 25.5 | 9.8 | 6.0 | 5.4 | 3.8 | 9.4 | 5.9 | 5.4 | 3.6 |
| Local and interurban passenger transit | 41 | 2.0 | 7.1 | 3.4 | 3.4 | 3.6 | 6.8 | 3.4 | 3.4 | 3.4 |
| Trucking and warehousing | 42 | 3.0 | 13.6 | 9.3 | 8.6 | 4.4 | 13.6 | 9.2 | 8.5 | 4.3 |
| Water transportation | 44 | 1.9 | 12.4 | 5.5 | 5.3 | 6.9 | 12.4 | 5.5 | 5.3 | 6.9 |
| Transportation by air | 45 | 9.1 | 13.8 | 9.3 | 8.4 | 4.5 | 13.1 | 9.1 | 8.3 | 4.0 |
| Air transportation, scheduled | 451 | 6.1 | 16.9 | 11.8 | 10.7 | 5.1 | 15.9 | 11.6 | 10.5 | 4.3 |
| Transportation services | 47 | -- | 4.8 | 1.6 | 1.5 | 3.1 | 4.7 | 1.6 | 1.5 | 3.1 |
| Communications | 48 | 4.3 | 3.3 | 1.8 | 1.8 | 1.5 | 3.3 | 1.8 | 1.7 | 1.5 |
| Electric, gas, and sanitary services | 49 | 2.6 | 9.6 | 5.4 | 4.3 | 4.2 | 9.2 | 5.2 | 4.1 | 4.0 |
| Electric services | 491 | 1.5 | 7.6 | 4.7 | 3.8 | 2.9 | 7.4 | 4.6 | 3.7 | 2.8 |

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Alaska

| Industry ² | SIC code ³ | 1998 Annual average employment ⁴ (000's) | Injuries and Illnesses | | | | Injuries | | | |
|--|-----------------------|---|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
| | | | Total cases | Lost workday cases | | Cases without lost work-days | Total cases | Lost workday cases | | Cases without lost work-days |
| | | | | Total ⁵ | With days away from work ⁶ | | | Total ⁵ | With days away from work ⁶ | |
| Wholesale and retail trade | | 56.6 | 7.6 | 3.7 | 3.2 | 3.9 | 7.2 | 3.5 | 3.0 | 3.7 |
| Wholesale trade | | 9.2 | 7.4 | 3.7 | 3.3 | 3.7 | 7.0 | 3.6 | 3.2 | 3.4 |
| Wholesale trade--durable goods | 50 | 4.4 | 6.8 | 2.7 | 2.3 | 4.1 | 6.3 | 2.7 | 2.3 | 3.6 |
| Wholesale trade--nondurable goods | 51 | 4.7 | 7.9 | 4.6 | 4.2 | 3.3 | 7.8 | 4.6 | 4.1 | 3.2 |
| Groceries and related products | 514 | 2.2 | 9.3 | 4.6 | 4.2 | 4.8 | 9.2 | 4.6 | 4.2 | 4.6 |
| Retail trade | | 47.4 | 7.6 | 3.7 | 3.2 | 3.9 | 7.2 | 3.4 | 3.0 | 3.8 |
| Building materials and garden supplies | 52 | 2.2 | 11.3 | 5.4 | 4.3 | 5.8 | 11.3 | 5.4 | 4.3 | 5.8 |
| General merchandise stores | 53 | 7.6 | 8.8 | 5.1 | 4.3 | 3.7 | 8.2 | 4.7 | 3.9 | 3.5 |
| Department stores | 531 | 5.6 | 10.4 | 6.0 | 5.0 | 4.5 | 9.6 | 5.4 | 4.4 | 4.2 |
| Food stores | 54 | 7.1 | 10.6 | 4.1 | 3.8 | 6.5 | 9.4 | 3.8 | 3.5 | 5.7 |
| Grocery stores | 541 | 6.5 | 11.1 | 4.3 | 4.0 | 6.8 | 9.9 | 3.9 | 3.7 | 5.9 |
| Automotive dealers and service stations | 55 | 5.4 | 8.0 | 3.8 | 3.5 | 4.2 | 7.6 | 3.4 | 3.1 | 4.2 |
| Apparel and accessory stores | 56 | 1.4 | 6.6 | 3.0 | 2.3 | 3.7 | 6.1 | 2.4 | 1.9 | 3.7 |
| Furniture and homefurnishings stores | 57 | 1.5 | 3.4 | 2.1 | 2.1 | 1.3 | 3.4 | 2.1 | 2.1 | 1.3 |
| Eating and drinking places | 58 | 16.1 | 6.6 | 3.4 | 3.1 | 3.1 | 6.4 | 3.3 | 2.9 | 3.1 |
| Miscellaneous retail | 59 | 6.1 | 4.4 | 1.6 | 1.4 | 2.9 | 4.3 | 1.5 | 1.4 | 2.8 |
| Finance, insurance, and real estate | | 11.3 | 4.0 | 1.5 | 1.3 | 2.5 | 3.4 | 1.4 | 1.2 | 2.0 |
| Real estate | 65 | 2.7 | 5.1 | 2.4 | 2.1 | 2.8 | 4.8 | 2.4 | 2.1 | 2.5 |
| Holding and other investment offices | 67 | 2.0 | 3.4 | 1.7 | 1.7 | 1.6 | 3.3 | -- | -- | 1.6 |
| Services | | 65.4 | 5.0 | 2.2 | 2.0 | 2.9 | 4.7 | 2.0 | 1.9 | 2.6 |
| Hotels and other lodging places | 70 | 6.2 | 7.4 | 3.1 | 2.7 | 4.4 | 7.3 | 3.0 | 2.6 | 4.3 |
| Business services | 73 | 8.9 | 3.1 | 2.0 | 1.8 | 1.1 | 2.9 | 1.9 | 1.8 | 1.0 |
| Health services | 80 | 15.0 | 7.8 | 3.4 | 3.2 | 4.4 | 6.5 | 3.0 | 2.8 | 3.5 |
| Hospitals | 806 | 6.4 | 9.7 | 4.4 | 4.2 | 5.3 | 7.3 | 3.7 | 3.6 | 3.6 |
| Social services | 83 | 7.4 | 5.6 | 2.0 | 1.9 | 3.7 | 5.6 | 1.9 | 1.8 | 3.7 |
| Engineering and management services | 87 | 8.0 | 2.1 | 0.9 | 0.7 | 1.1 | 1.9 | 0.8 | 0.6 | 1.1 |
| State and local government | | 50.9 | 5.9 | 2.6 | 2.4 | 3.3 | 5.5 | 2.4 | 2.3 | 3.0 |
| State government | | 19.6 | 4.7 | 2.2 | 2.1 | 2.5 | 4.3 | 2.1 | 1.9 | 2.2 |
| Public administration | | 14.2 | 5.1 | 2.5 | 2.4 | 2.6 | 4.6 | 2.3 | 2.2 | 2.3 |
| Justice, public order, and safety | 92 | 3.0 | 2.7 | 2.2 | 2.2 | 0.5 | 2.4 | 2.0 | 2.0 | 0.4 |
| Administration of human resources | 94 | 3.2 | 4.8 | 1.9 | 1.8 | 3.0 | 4.5 | 1.8 | 1.7 | 2.7 |
| Environmental quality and housing | 95 | 2.4 | 4.1 | 1.6 | 1.3 | 2.6 | 3.3 | 1.3 | 1.1 | 2.0 |
| Local government | | 31.3 | 6.9 | 2.9 | 2.8 | 4.0 | 6.4 | 2.8 | 2.6 | 3.7 |

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

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|-------------------------------------|-----------------------|---|------------------------|--------------------|---------------------------------------|------------------------------|-------------|--------------------|---------------------------------------|------------------------------|
| | | | Total cases | Lost workday cases | | Cases without lost work-days | Total cases | Lost workday cases | | Cases without lost work-days |
| | | | | Total ⁵ | With days away from work ⁶ | | | Total ⁵ | With days away from work ⁶ | |
| Services | | 19.3 | 5.9 | 1.8 | 1.8 | 4.1 | 5.7 | 1.7 | 1.7 | 3.9 |
| Educational services | 82 | 18.2 | 5.9 | 1.8 | 1.8 | 4.1 | 5.7 | 1.7 | 1.7 | 3.9 |
| Elementary and secondary schools | 821 | -- | 5.9 | 1.8 | 1.8 | 4.1 | 5.7 | 1.7 | 1.7 | 3.9 |
| Public administration | | 11.5 | 8.5 | 4.6 | 4.3 | 3.8 | 7.7 | 4.4 | 4.1 | 3.3 |
| Executive, legislative, and general | 91 | 11.5 | 8.5 | 4.6 | 4.3 | 3.8 | 7.7 | 4.4 | 4.1 | 3.3 |

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁹ Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.